



**Re: Questions regarding the White Mesa Uranium Mill**   
**Terry Brown** to: Loren Morton

10/12/2010 01:27 PM

Hi Loren - Thanks for the reply. I guess what I wanted was to determine if the facility is currently in compliance with NRC regulations and/or permit.

Questions regarding the plumes:

1. Did the releases occur at the facility? Or did the plumes originate from off-site?
2. Does White Mesa use either chloroform or nitrates in thier milling process ?
3. Has the facility entered into an agreement to address both plumes ?

Thanks.

Terry Brown  
EPA Region 8  
303-312-6419

"Loren Morton"

Terry,

10/12/2010 12:47:05 PM

From: "Loren Morton" <lmorton@utah.gov>  
To: Terry Brown/R8/USEPA/US@EPA  
Cc: "John Hultquist" <jhultquist@utah.gov>, "Rusty Lundberg" <rlundberg@utah.gov>  
Date: 10/12/2010 12:47 PM  
Subject: Re: Questions regarding the White Mesa Uranium Mill

Terry,

There are 2 groundwater contaminant plumes currently under investigation or remediation at the White Mesa mill. Both are currently found under property that Denison owns. They include a chloroform plume (we are working on a Corrective Action Plan) and a nitrate plume (under investigation). You can find more information on these plumes at the following DRC web address:

[http://www.radiationcontrol.utah.gov/Uranium\\_Mills/index.htm](http://www.radiationcontrol.utah.gov/Uranium_Mills/index.htm)

As for compliance status you are going to have to be more specific about what you want. For radiation safety issues, you will have to contact John Hultquist. My section does compliance for groundwater or engineering matters. If you want to know more about those 2 areas, give me a call.

Loren Morton  
Utah Division of Radiation Control



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>>> <Brown.Terry@epamail.epa.gov> 10/12/10 11:28 AM >>>

Hello John/Loren - Can you provide us with the compliance status for the White Mesa Mill in Blanding, Utah? Are there any uncontrolled releases occurring at the facility?

As the CERCLA Off-Site Rule Contact, I track facilities that receive Superfund waste to assure that facilities that receive such waste are in compliance and that all releases from waste management units are controlled.

The person requesting the information is a contractor for a Gov't agency in the State of Washington. If you have any questions, please call me at 303-312-6419. Thanks.

-Terry Brown  
EPA Region 8